



WARNING: The following checklist is a quick job aid of the general procedures. Please consult the operator's guide and local SOP before placing this equipment into operation. This job aid is intended for operator's who have received sufficient training on the equipment in a classroom environment prior to use of the equipment and this job aid.

DFU 1000 Set-up Procedures:

NOTE: Individual Protective Gear (IPE) may be needed based on situation, follow your SOP guidance.

- ___ 1. Place the DFU 1000 on a sturdy surface or secure in place.
- ___ 2. Remove all items from inside the DFU 1000 case and latch the case closed.
- ___ 3. Install inlet stack.
- ___ 4. Install the exhaust hose (optional)
- ___ 5. Put on a clean pair of protective gloves
- ___ 6. Place new filters into the each filter assembly.
- ___ 9. Insert filter assemblies back into inlet stack. (see manual)

NOTE: If assembly is placed into the inlet stack upside down, the filter may be dislodged and drawn into the DFU.

- ___ 10. Attach power cord to DFU power outlet and then to the power source.
- ___ 11. Remove protective gloves (if in an uncontaminated area) and dispose of as normal waste.
- ___ 12. Note the time that the sampling period began in the logbook.
- ___ 13. Recover all covers or unused accessories and store them at the preparation area or IAW SOP. Do not leave unused accessories or covers inside the DFU 1000 case while operating.

Collection Of Samples

WARNING: Biological Warfare agents may be found on and around the Dry Filter Unit and captured within the filter. Proper Individual Protective Equipment (IPE) should be worn when handling these items. Serious illness and death may occur if exposed to Biological Warfare agents if proper procedures and IPE are not adhered to.

- ___ 1. Prepare filter assemblies prior to entering the DFU site (see manual).
- ___ 2. Place on IPE.
- ___ 3. Remove filter assemblies from the inlet stack.
- ___ 4. Place filter assemblies into separate sample bags.
- ___ 5. Seal the bags.

- ___ 6. Record the time the sampling period ended in the logbook.
- ___ 7. Wipe the bags with bleach solution.
- ___ 8. Label the bags.
- ___ 9. Place the bags containing the used filter assemblies into the large zip lock bag and seal the bag.
- ___ 10. Wipe the bag with bleach solution.
- ___ 11. Label the bag.
- ___ 12. Remove outer layer of gloves or put on clean gloves.
- ___ 13. Obtain 2 prepared filter assemblies containing new filters.
- ___ 14. Insert filter assemblies into inlet stack.
- ___ 15. Record the time of the new sampling period in the logbook.
- ___ 16. Perform the collection procedure at each DFU Site. Once all filter assemblies have been collected, return to processing area.

Recovery Of The DFU:

WARNING: Biological Hazard. Recovery and general cleaning procedures are for DFU units that are currently in sampling operations and have produced samples that were all negative following laboratory testing or are currently in storage. DFU units that are exposed to confirmed Biological Warfare Agent contamination should receive proper disposition IAW local policies on Biohazardous Waste Materials.

- ___ 1. Ensure that all filters have been collected and processed IAW SOP.
- ___ 2. Place on appropriate Individual Protective Equipment IAW SOP.
- ___ 3. Disconnect power cord from source.
- ___ 4. Disconnect or remove the following: power cord, inlet stack, exhaust hose and filter assemblies from the DFU, then set them aside.
- ___ 5. Using the spray bottle with bleach solution clean the outside of the DFU.

NOTE: During cleaning procedures, always allow a contact time of 10 minutes before drying.

- ___ 6. Clean the inside of the DFU with bleach solution.
- ___ 7. Clean the power cord, inlet stack, filter caddies, and exhaust hose with bleach solution.
- ___ 8. Place each item into the DFU case for storage once dry.
- ___ 9. Close DFU lid and latch.
- ___ 10. Dispose of waste IAW SOP
- ___ 11. Remove items from sampling site to the processing area and perform cleaning of unit a second time before placing into storage.